Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A method of call admission control for a continuous stream of data in packet switched networks including at least two local area networks that communicate ~~communicating~~ with one another across a connecting network, the method comprising ~~the steps of~~:

[[a)]] determining ~~success rates~~ a packet loss rate of previous calls from a first local area network to a second local area network; and

[[b)]] deciding to drop [[the]] a call attempt based on the ~~success rates~~ packet loss rate of previous calls.

Claim 2. (Currently Amended) ~~A method according to claim 1, further~~ A method of call admission control for a continuous stream of data in packet switched networks including at least two local area networks that communicate with one another across a connecting network, the method comprising ~~the steps of~~:

[[c)]] determining current packet loss rate for calls from the first local area network to the second local area network; and

[[d)]] deciding to drop [[the]] call attempt based on the current packet loss rate; wherein [[.]]

said step of determining a current packet loss rate comprises transmitting a burst of trial data from a first node in the first local area network through the connecting network to a second node in the second local area network, reflecting the burst of trial data received at the second node back to the first node, and receiving the reflected burst of trial data at the first node through the connecting network;

said step of determining to drop a call attempt comprises comparing the reflected burst of trial data to the transmitted burst of trial data to determine whether transmission of a continuous stream of data can be initiated from the first node in the first local area network to the second node in the second local area network; and

said burst of trial data comprises a plurality of packets having a size and priority that corresponds to packets that are to be sent if the call is completed.

Claim 3. (Currently Amended) ~~A method according to claim 2, further~~ A method of call admission control for a continuous stream of data in packet switched networks including at least two local area networks that communicate with one another across a connecting network, the method comprising ~~the step of:~~

determining a packet loss rate of previous calls from a first local area network to a second local area network;

determining current packet loss rate for calls from the first local area network to the second local area network; and

[[e)]] deciding to drop the call attempt based on the current packet loss rate and the success rates of previous calls.

Claims 4.-5. (Cancelled)

Claim 6. (New) The method according to Claim 3, wherein:

said step of determining a current packet loss rate comprises transmitting a burst of trial data from a first node in the first local area network through the connecting network to a second node in the second local area network, reflecting the burst of trial data received at the second

node back to the first node, and receiving the reflected burst of trial data at the first node through the connecting network;

said step of determining to drop a call attempt comprises comparing the reflected burst of trial data to the transmitted burst of trial data to determine whether transmission of a continuous stream of data can be initiated from the first node in the first local area network to the second node in the second local area network; and

said burst of trial data comprises a plurality of packets having a size and priority that corresponds to packets that are to be sent if the call is completed.